



# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 49498  
Application ID: 10619194   
Title of Invention: Supercharged Radial Vane Rotary Device  
First Named Inventor: Osama Al Hawaj  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-10-18  
Effective Receipt Date: 2003-10-18  
Submission Type: Information Disclosure Statement  
Filing Type:  
Confirmation number: 6362  
Attorney Docket Number: HSV

Total Fees Authorized:

Digital Certificate Holder: cn=David A. Kiewit,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: f995d9a19ca544873fb5329758cf7d576d1f522d



## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	Supercharged Radial Vane Rotary Device	
Application Number:	10/619194	
Date:	2003-10-18	
First Named Applicant:	Osama Al Hawaj	
Confirmation Number:	6362	
Attorney Docket Number:	HSV	
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>		
Submitted by:	Elec. Sign.	Sign. Capacity
David A Kiewit Registered Number: 34640	David A Kiewit	Agent
Documents being submitted us-ids	Files HSVids-usidst.xml us-ids.dtd us-ids.xsl	
Comments		



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Supercharged Radial Vane Rotary Device																																																																																							
<p>Application Number: 10/619194 Confirmation Number: 6362 First Named Applicant: Osama Al Hawaj Attorney Docket Number: HSV Search string: ( 6030195 or 5509793 or 5415141 or 4355965 or 4353337 or 4028028 or 4018191 or 3589841 or 3301233 ).pn.</p>																																																																																								
<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>6030195</td><td>2000-02-29</td><td>Pingston</td><td>418</td><td>82</td><td></td></tr><tr><td></td><td>2</td><td>5509793</td><td>1996-04-23</td><td>Cherry et al.</td><td>418</td><td>219</td><td></td></tr><tr><td></td><td>3</td><td>5415141</td><td>1995-05-16</td><td>McCann</td><td>123</td><td>243</td><td></td></tr><tr><td></td><td>4</td><td>4355965</td><td>1982-10-26</td><td>Lowther</td><td>418</td><td>111</td><td></td></tr><tr><td></td><td>5</td><td>4353337</td><td>1982-10-12</td><td>Rosaen</td><td>123</td><td>243</td><td></td></tr><tr><td></td><td>6</td><td>4028028</td><td>1977-06-07</td><td>Fuchs</td><td>418</td><td>219</td><td></td></tr><tr><td></td><td>7</td><td>4018191</td><td>1977-04-19</td><td>Lloyd</td><td>123</td><td>243</td><td></td></tr><tr><td></td><td>8</td><td>3589841</td><td>1971-06-29</td><td>De Lisse</td><td>418</td><td>46</td><td></td></tr><tr><td></td><td>9</td><td>3301233</td><td>1967-01-31</td><td>Dotto et al</td><td>123</td><td>243</td><td></td></tr></tbody></table>									init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	6030195	2000-02-29	Pingston	418	82			2	5509793	1996-04-23	Cherry et al.	418	219			3	5415141	1995-05-16	McCann	123	243			4	4355965	1982-10-26	Lowther	418	111			5	4353337	1982-10-12	Rosaen	123	243			6	4028028	1977-06-07	Fuchs	418	219			7	4018191	1977-04-19	Lloyd	123	243			8	3589841	1971-06-29	De Lisse	418	46			9	3301233	1967-01-31	Dotto et al	123	243	
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																																	
	1	6030195	2000-02-29	Pingston	418	82																																																																																		
	2	5509793	1996-04-23	Cherry et al.	418	219																																																																																		
	3	5415141	1995-05-16	McCann	123	243																																																																																		
	4	4355965	1982-10-26	Lowther	418	111																																																																																		
	5	4353337	1982-10-12	Rosaen	123	243																																																																																		
	6	4028028	1977-06-07	Fuchs	418	219																																																																																		
	7	4018191	1977-04-19	Lloyd	123	243																																																																																		
	8	3589841	1971-06-29	De Lisse	418	46																																																																																		
	9	3301233	1967-01-31	Dotto et al	123	243																																																																																		
<h3>Signature</h3> <table border="1"><tr><td>Examiner Name</td><td>Date</td></tr><tr><td></td><td></td></tr></table>									Examiner Name	Date																																																																														
Examiner Name	Date																																																																																							